

Technical Bulletin

RODEM[®]

PROCESS EQUIPMENT

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ANDERSON-NEGELE

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AUTOClaveABLE "HA" PRESSURE TRANSMITTERS

- Application:** Sanitary pressure transmitter for autoclaveable equipment/skids.
- Issue:** Sanitary pressure transmitters for autoclave applications are not available.
- Solution:** Following extensive autoclave testing of all models of Anderson "Pharmaceutical Series" pressure transmitters, a modified version of our "HA" pressure transmitter is now available for applications where the pressure sensor must be autoclaved.
- How to Specify:** This transmitter can be specified and priced using the attached matrix. Operating specifications are largely unchanged, with the following provisions:

Process Connections:	1.5" Tri-Clamp [®] or Anderson "CPM" only
Maximum Autoclave Temperature:	124°C (255°F)
Maximum Autoclave Cycle Time:	1 hour at Max Temp.
Cabling:	Quick Disconnect Receptacle (QDR) w/ Field Wireable Connector (FWC) included *

*FWC and attached cabling must be disconnected during autoclave cycles; QDR must be left in place and sealed with supplied cap during autoclave cycles.

Please contact our Customer Service Department at 1-800-833-0081 if you have any questions regarding this product. For additional copies of this bulletin, visit our website at www.andinst.com.

Ordering Matrix

	HA	6							C	1	2		
HOUSING													
6	Conduit Housing												
RANGE/(AVAILABLE UNITS)													
025	30"Hg/0	(M)											
028	30"Hg/0/15 psig	(C)											
029	30"Hg/0/30 psig	(C)											
031	30"Hg/0/60 psig	(C)											
032	30"Hg/0/100 psig	(C)											
056	-1/0/4 BAR	(B)											
057	0/2 BAR	(B, T)											
060	0/6 BAR	(B)											
061	0/10 BAR	(B, T)											
066	0/30	(G, A, M)											
068	0/50	(G, A,B)											
069	0/60	(G,A,B)											
071	0/100	(G, A)											
073	0/150	(G, A)											
077	0/300	(G, A)											
081	0/500	(G)											
084	0/1000	(G)											
192	0/4 BAR	(B, T)											
217	-1/0/3 BAR	(B)											
235	0/3 BAR	(B, T)											
251	-1/0/1 BAR	(B)											
286	-1/0/2.5 BAR	(B)											
304	-1/0/7 BAR	(B)											
ENGINEERING UNITS													
G	PSIG												
M	" Hg (inches mercury)												
A	PSIA												
B	BAR												
C	Vacuum/Pressure (Hg & PSIG)												
T	BAR (Absolute)												
FITTING													
004	1-1/2" Tri-Clamp®												
123	CPM												
AUTOCLAVE OPTION													
C	(includes Quick Disconnect Receptacle - QDR)												
DIAPHRAGM MATERIAL													
1	316L Stainless Steel												
FINISH													
2	Electropolished ($R_a=8$)												
SENSOR WIRING													
01	Field wiring connector (FWC) with no cable												
05	FWC with 25' cable												
10	FWC with 50' cable												
15	FWC with 75' cable												
20	FWC with 100' cable												